

Medical
electric
equipmentPower
Factor
CorrectionWorld
wideSafety
Approvals

EMI

Inrush
current
limiting

OCP



OVP

Remote
ON/OFFParallel
Operation

1U

H-series



■ Features

Meets IEEE 802.3 and ANSI X3.263 standards .RoHS Compliant
Less magnetic components to be placed on PCB, higher reliability and yields
Minimize PCB space and Simplify PCB Layout
Cable interface for isolation and low common mode emissions.
Storage temperature range: -40°C to +85°C
Operating temperature range: -40°C to +85°C

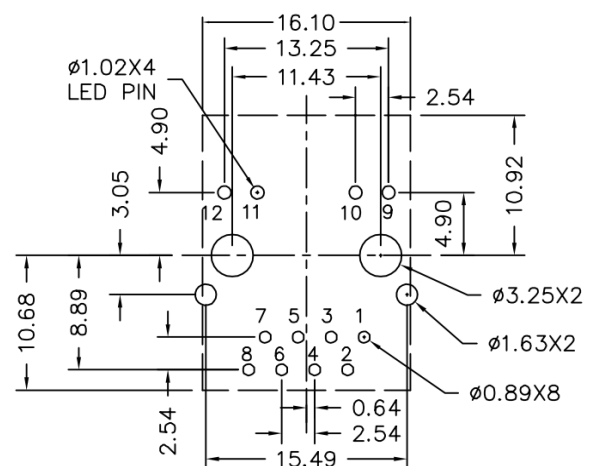
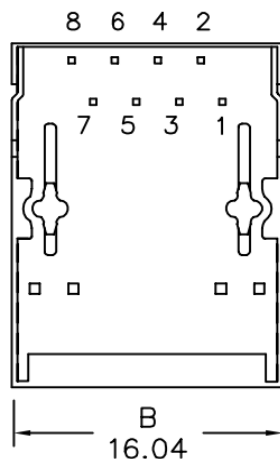
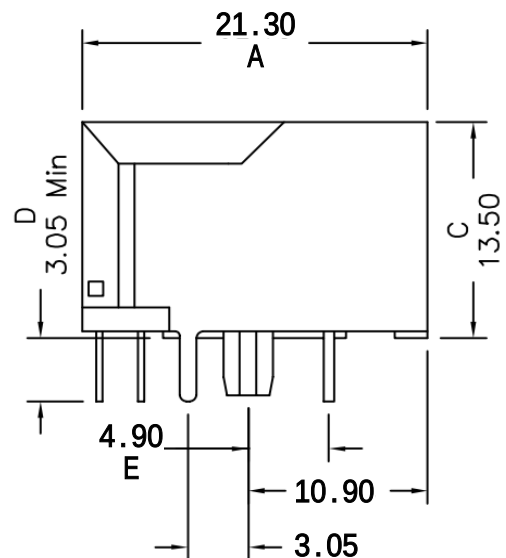
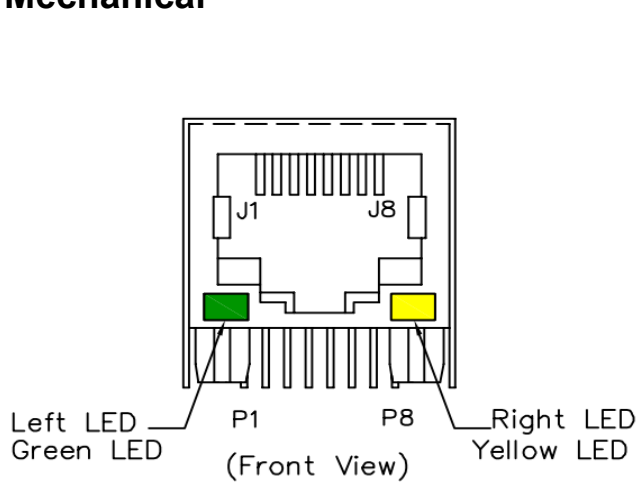
■ ROHS REACH marking

■ CE FCC marking

2 Specifications

Part No	OCL(μH min) @100KHz/0.1Vrms 8MA BIA	Turns Ratio(3%)		DCR (Ω) Max	Cww(Pri:Sec) pF Typ		Isolation Voltage (DC Vrms 3S)
HTA12DRJ05	350UH	1:1		1.2	35		2250V
Part No	Insertion loss (dB max) 1-100MHz	Return Loss(dB Min) @MHz			CMRR(dB min)MHz		Crosstalk (dB min)MHz
		1-10	10~30	30~60	1-50	50~150	1~30
HTA12DRJ05	-1.0	-20	-16	-12	-30	-20	-40

3 Mechanical



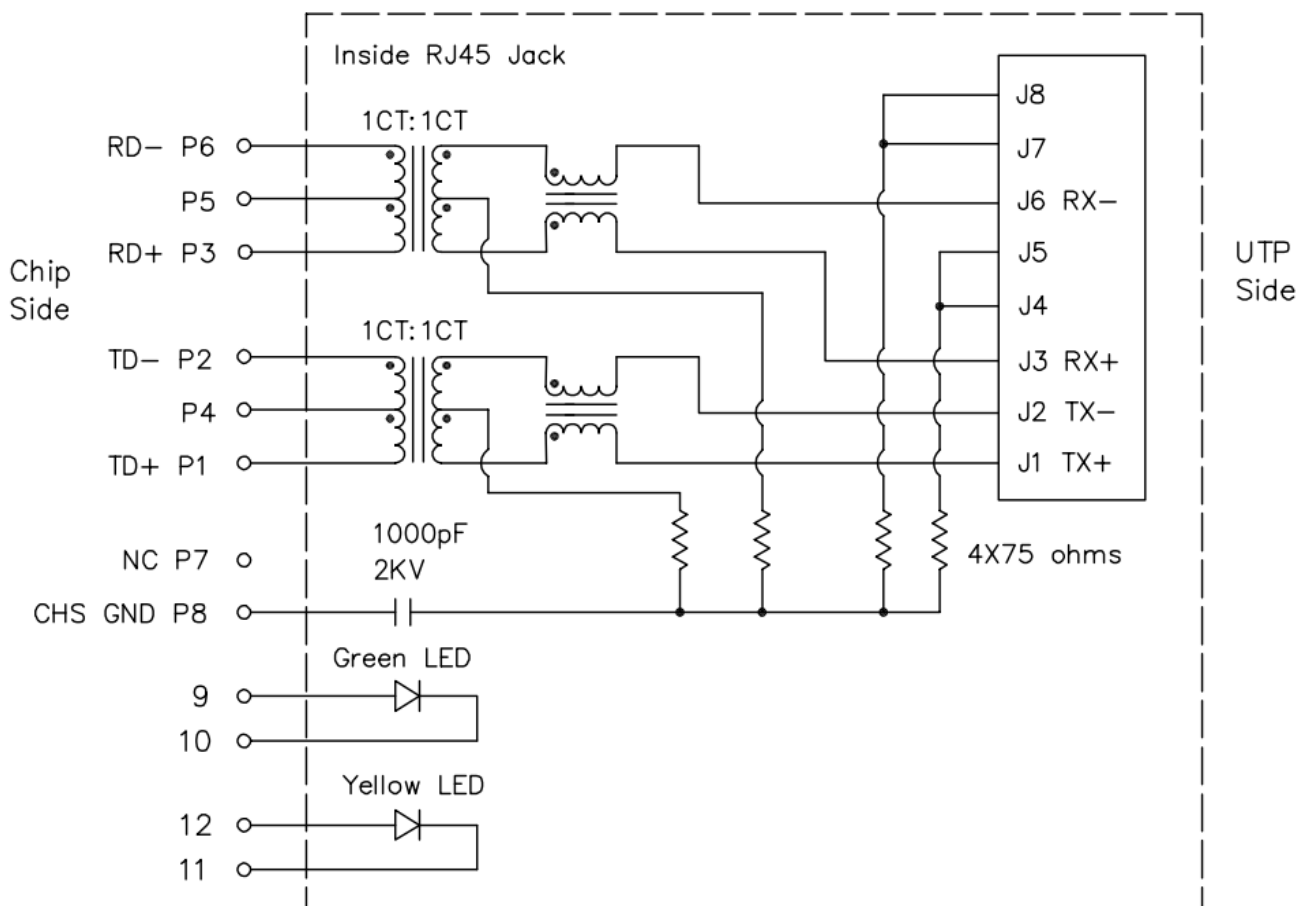
Recommended PCB layout (Component Side View)

All dimension tolerance are ± 0.08 unless otherwise specified

Dimensions in mm

Unless otherwise specified, Tolerance: .xx ± 0.25

4 Schematic



Notes: Connect CHS GND to PCB Ground

1.Connector Material:

Housing:Thermoplastic UL94 V-0

Contact/Shield:Cooper alloy

Shield Plating:Nickel

Contact Plating:Selective gold 6u"

2.Tolerances comply with F.C.C dimension requirements

3.Durability:800 mating Min

5 LED

Standard LED	Wavelength	Forward V (Min/Max)	Forward A	Type
Green	568nm	1.8V/2.8V	20mA	squareness
Yellow	585nm	1.8V/2.8V	20mA	squareness